

LIFEBOOK E2010

The entry level high-end notebook for professionals



Fujitsu Siemens Computers has enhanced the LIFEBOOK E Series with a new version satisfying the needs of the professional user. The modular design makes expansion a 5 second exercise - add a battery, hard drive, CD-ROM, DVD or the combo drive to fit the LIFEBOOK to your current needs. An integrated BIOS-based password system- and HDD-protection, a sophisticated Security Panel and native support for SmartCards make the LIFEBOOKs the most secure mobile family in the world. Through its new stylish design and a traveling weight of 2.95 kg including CD-ROM, the LIFEBOOKs of the new E Series are ready for the road.

Mobility

- Mobile Intel® Pentium® 4 processor-M 1.90GHz, 2.20GHz or alternatively up to 2.40GHz (in future) with SpeedStep™ technology for improved battery operating time
- Modular bay fitting an extra drive or battery for more flexibility
- Optional WLAN integrated in the lid
- Optimal connectivity through built-in 56Kbps V.90 modem and 10/100 Mbps Ethernet LAN adapter
- Fast Infrared (Fast IrDa 1.1), 2 x USB ports

Reliability

- Highest quality design and function stability
- Delivery reliability
- Country-specific warranty

Manageability

- Manageability features included
- Mobile Management – PXE, DMI 2.0 and wired for Management 2.0

Security

- Mobile Security - via built - in Security Panel and integrated SmartCard controller
- SecureIT suite including SmartCard adapter has to be ordered separately

Ergonomics

- Enjoy the viewing quality of brilliant TFT displays up to 15.1" SXGA+
- Graphics are integrated ATI U2 supported by shared system memory (with 128 MB RAM up to 64 MB)
- Port Replicator capable of keeping you connected to all your peripherals and LAN

System, processors, architecture

Mobile Intel® Pentium® 4 processor: 1.90 GHz, 2.20 GHz or up to 2.40 GHz, 512 KB second-level cache, 400 MHz FSB with SpeedStep™ technology

Memory

2 memory slots for 128, 256 or 512 MB, 266 MHz DDR-SDRAM modules; min. 128 MB - max. 1024 MB

BIOS and chipset

Phoenix NoteBIOS 4.06
Full DMI 2.0 and WfM 2.0 support, PXE support
Ali 1535+ chipset

I/O interfaces

1 x infrared link (Fast IrDa 1.1, 4 Mbps)
2 x type II or 1 x type III for PC Card slots (32-bit Card Bus)
1 x serial port, 1x parallel port
1 x VGA, 1 x S-Video out (TV-out)
2 x USB 2.0 port
1 x headphone out, microphone in
1 x docking connector for Port Replicator

Communications

Built-in 10/100 Mbps LAN (Realtek) and V.90 mini-PCI modem combination as standard;
Optional: WLAN antenna integrated in the lid (built to order)

Audio

AC97 Sigmatel 9767 Codec
SoundBlaster™ Pro compatible stereo speakers

Keyboard and pointing device

Full-sized keyboard with Windows keys;
GS (German ergonomic approval)
TouchPad, status LCD above keyboard

Graphics

ATI MOBILITY RADEON U2
Simultaneous use of LCD/CRT; Dual View (WIN XP)
Shared system memory (with 128 MB RAM up to 64 MB)
Max. ext. CRT: 1600 x 1200 / 64 K colours / 85 Hz

Display

14.1" TFT-XGA-display, 1024 x 768 pixel
15.1" TFT-SXGA+-display, 1400 x 1050 pixel

Storage devices / drives

40 GB or 60 GB IDE hard disk UDMA100

Modular bay

Optional devices for modular bay include: CD-ROM, DVD-ROM, DVD/CD-RW combo, 40.0 GB hard disk, second battery, weight saver, floppy disk drive (external, only via USB, has to be ordered separately)

Security

SmartCard controller integrated in PC Card controller, SecureIT suite including Smart Card adapter has to be ordered separately;
O2Micro OZ711E1 (SmartCard adapter is needed to fit a SmartCard) incl. Standard SecureIT Suite (SmartCard adapter, SIMCard adapter and CD)
Built-in Security Panel with PIN code
User and supervisor password
Password from resume (only with Security Panel)
S.M.A.R.T hard disk with password
Kensington Lock support

Mobile management

PXE (only combined with built-in LAN), DMI 2.0 and WfM 2.0; ACPI compliant

Power supply

Li-Ion battery, 8 cells, 14.4V, 3800mAh, dual battery support. Up to 3 hours with 1st battery (ZD BatteryMark)
External mini AC adapter input 100-240 V / 50-60 Hz, output 19V, 4.22 A

Operating conditions and temperatures

5°C to 35°C degrees (ambient temperature)
20% to 85% relative humidity, non-condensing
AC input 100-240 V / 50-60 Hz

Dimensions and weight

325.5 x 271 x 34.7 mm (max. 38.8 mm incl. WLAN)
2.95 kg (incl. CD-ROM)

Certifications

CE and CB
CTR21 approval for V.90 modem
Energy Star

GS (German ergonomic approval)**Operating system / software**

Windows 2000 or Windows XP Professional
Adobe Acrobat Reader v4.0
Nero (CD creator)
WinDVD for MPEG II decode (Windows 2000)
Easy Guide on-line user documentation

Fujitsu Siemens Computers recommends

Microsoft® Windows® XP Professional for Mobile Computing

Options

WLAN (built to order option only)
128, 256 or 512 MB DDR RAM modules
CD-ROM, DVD-ROM, DVD/CD-R/RW combo bay modules, floppy disk drive (external only via USB)
Additional Li-Ion battery
Slim line Port Replicator
PC Cards (ISDN)
12 V adapter for cars and planes (only for recharging, not during operation), carrying case
SecureIT suite with Smart Card adapter

Wireless technologies (WLAN)

Import and usage according to country-specific regulations

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